

Y

Thorne
Rural District Council

THE SEVENTY-SECOND
ANNUAL
REPORT

OF THE
MEDICAL OFFICER OF HEALTH
1969

Thorne
Rural District Council

THE SEVENTY-SECOND
**ANNUAL
REPORT**

OF THE
MEDICAL OFFICER OF HEALTH
1969

by

G. HIGGINS, Bsc., M.B., Ch.B., D.P.H.

THORNE RURAL DISTRICT COUNCIL

Chairman :
Mr. P. CARLIN

Vice-Chairman :
Mr. P. E. MOORE

Members :

Mr. F. I. Bowling	Mr. P. Lambert
Mr. M. Bushby	Mr. A. Lanaghan
Mr. S. Cairns	Mr. G. M. McDade
Mr. W. Carr	Mr. J. D. Pickering
Mr. J. E. C. Colwill	Mr. L. Pickersgill
Mrs. E. Duckitt	Mrs. P. H. Schofield
Mr. G. Hardy	Mr. J. E. Thomas, J.P.
Mr. J. Harrison	Mr. R. W. Turner
Mr. J. C. Harrison	Mr. J. Weaver
Mr. C. A. Hind	
Mr. G. W. Kenny, J.P.	

OFFICERS OF THE THORNE RURAL DISTRICT

Medical Officer of Health
G. HIGGINS, B.Sc., M.B., Ch.B., D.P.H.

Chief Public Health Inspector :
H. MORDUE, F.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector :
J. NASH, M.R.S.A.S., M.A.P.H.I., M.R.S.H.

Public Health Inspectors :
A. TATE, M.A.P.H.I
P. RAMSDALE, M.R.S.H.

OFFICES OF THE THORNE RURAL DISTRICT

Public Health Department,
P.O. Box No. 4 Council Offices, Thorne.
Telephone : Thorne 2147, Exts. 28,

OFFICERS OF THE WEST RIDING COUNTY COUNCIL

Divisional Medical Officer:

Assistant Departmental
Medical Officers:

G. HIGGINS,

Dr. M. HARVEY) D.M.O. 27

Dr. J. HOWARTH)

Dr. E. M. BELL-SYER) D.M.O. 10

Dr. M. J. LOWE)

Dr. R. M. L. ANDERSON.

Dr. R. B. CHARNOCK

Dr. J. FERGUSON

Dr. E. JAMES.

Dr. R. B. LAIDLAW BECKER,

Dr. J. G. RIDER.

Dr. J. S. TAYLOR.

Dr. R. J. VINCE

Mr. G. W. WIGG

Miss D. M. E. GOLDTHORPE

Part-time Local General

Practitioners who are employed

as Assistant Departmental

Medical Officers:

Dr. R. M. L. ANDERSON.

Dr. R. B. CHARNOCK

Dr. J. FERGUSON

Dr. E. JAMES.

Dr. R. B. LAIDLAW BECKER,

Dr. J. G. RIDER.

Dr. J. S. TAYLOR.

Dr. R. J. VINCE

Mr. G. W. WIGG

Miss D. M. E. GOLDTHORPE

Divisional Nursing Officer:

NURSING STAFF

Midwives :

Miss J. M. Barkworth

Mrs. D. Harries

Miss M. Elliott

Mrs. B. Calcott

Mrs. M. Morris

Mrs. J. Robinson

Mrs. M. Wade

Home Nurses :

Mrs. L. Boulton

Mrs. P. Moulds

Mrs. J. M. Johnson

Mrs. J. Hagyard

Mrs. R. Davis

Mrs. I. A. Hall

Health Visitors :

Mrs. K. Gott

Mrs. M. Jude

Mrs. M. Hayes

Mrs. A. D. Jones

Mrs. I. Will

Assistants to Health Visitor :

Mrs. M. Kenny (Full-time) Mrs. J. E. Chowdhury (Part-time and Full-time)

Miss K. Hemsworth (Full-time) Mrs. Y. M. Webb (Part-time)

Mental Welfare Officer:

Mrs. M. Myers

Speech Therapist: (Part Time)

Vacancy

Chief Clerk :

Mr. J. T. Howitt

Clerical Staff :

Mrs. P. Brackenbury

Mrs. D. Collins

Mrs. N. Fox

Mrs. B. Lucas

Mrs. F. M. Myers

Clinic Clerks :

Mrs. J. Smith

Mrs. P. Wilkinson

Mrs. M. Watts

Offices :

Divisional Health Office,

Telephone : Thorne 3130

Council Offices,

and 2147 Ext. 28

Thorne.

Council Offices,
Thorne.
August, 1970.

To the Chairman and Members of the Thorne Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report for the year ending December 31st, 1969.

The number of live births at 82~~S~~ shows a small reduction from the previous year. The birth rate at 20.7 although below that of 1968 is still much higher than the average for the Country as a whole. The population has continued its now expected growth and has now exceeded 40,000.

The number of deaths of children under 1 year of age at 22 is almost identical with the previous year's figure and is reasonable.

The number of deaths from all causes was 363 giving a crude death rate of 9.1 per thousand population.

With regard to infectious disease this has been a year of low incidence for the usual children's complaints of measles and whooping cough. There has been an increase in the notifications of tuberculosis to 10 compared to 6 the previous year. The main outbreak during the year was of course the country-wide epidemic of influenza, this area did not escape and the entire medical and nursing services were hard-pressed during this period. Although the disease was usually mild six deaths from influenza were notified during the period.

The various personal health services have continued their development. Your Wardens Scheme for the visiting of the elderly is now fully stretched, the 40 wardens employed now regularly visit some 752 aged persons and paid a total of 199,243 visits during the year!—permission from the County Council to extend the service is still awaited at the time of writing this report. There is now a waiting list of aged persons requiring the service in Stainforth and Hatfield and an additional warden is now needed in both these areas.

The demand for persons to be registered as "child minders" caring for pre-school children has continued to increase. There are now 3 registered play groups and 4 child minders in the area and at the year end a further 9 applications were in the course of investigation for approval. All the groups were visited regularly during the year and were considered to have adequate standards.

The detailed planning of the major project of the Thorne Health Centre was completed during the year with full agreement being reached with the General Practitioners concerned and it is expected that the go-ahead for actual tendering and building will soon be undertaken by the County Council.

Towards the year end tentative discussions were taking place to explore the possibilities of a second Health Centre being built in the Dunscroft area and these are still continuing satisfactorily with some detailed planning taking place.

The scheme for the attachment of Nursing Sisters and Midwives to the General Practitioners has remained in operation and has worked very smoothly during the year.

The completion of the large Doncaster Maternity Hospital is now having its expected effects as nearly two-thirds of the confinements of mothers in this area now take place in hospital and the trend is increasing, the great majority of these are discharged before the fifth day when home attention is still necessary.

During the year the very distasteful task of implementing Section 47 of the National Act whereby aged persons are compulsorily removed from their homes against their will had to be undertaken on two occasions, both patients, one male and one female, were removed to the chronic sick hospital in Doncaster after the necessary legal orders had been obtained.

The major project of placing all the necessary vaccinations and immunisations of children on the County computer has continued to develop and it is anticipated that this will soon show an increase in the proportion of children receiving the benefit of these procedures.

During the year much discussion has taken place with the various authorities concerned on the government proposals for reorganisation of the local authority structure and the unification of the health services being based on the district hospital catchment area.

It is in my view very necessary that a decision on these matters should not be delayed as the present uncertainty is causing a lack of medical applicants for posts in the public health service. This shortage is at present causing severe difficulties in your area.

I would like to record my sincere thanks to all the staff for their loyal support during the year and to my Chief Clerk, Mr. Howitt, who as usual has been responsible for compiling the detail of this report.

I am,
Your obedient Servant,
G. HIGGINS
Medical Officer of Health.

Section 1 — Vital Statistics

NATURAL AND SOCIAL CONDITIONS OF THE THORNE RURAL DISTRICT

Area (in acres)	38,419
Population (Registrar's mid-year estimate) ...	40,060
Number of dwelling houses in district ...	12,371
Sum represented by Penny Rate (Estimated)	£3779.11.0

VITAL STATISTICS

Live Births :	Male	Female	Total
Legitimate ..	386	372	758
Illegitimate ..	44	26	70
	<hr/>	<hr/>	<hr/>
	430	398	828
	<hr/>	<hr/>	<hr/>
Birth Rate per 1,000 estimated population			20.7
Birth Rate of England & Wales per 1,000 population	...		16.3
Birth Rate of West Riding Adminstrative County	...		16.9
Still Births :	Male	Female	Total
Legitimate ..	2	8	10
Illegitimate ..	1	—	1
	<hr/>	<hr/>	<hr/>
	3	8	11
	<hr/>	<hr/>	<hr/>
Still Birth rate per 1,000 live and still births		...	13.1
Still Birth rate for England & Wales	...		13.2
Still Birth rate for West Riding Administrative County	...		13.5
Infant Deaths:	Male	Female	Total
Legitimate ..	8	13	21
Illegitimate ..	—	1	1
	<hr/>	<hr/>	<hr/>
	8	14	22
	<hr/>	<hr/>	<hr/>
Deaths of Infants under 4 weeks of age (included in the above)			
	Male	Female	Total
Legitimate ..	3	9	12
Illegitimate ..	—	1	1
	<hr/>	<hr/>	<hr/>
	3	10	13
	<hr/>	<hr/>	<hr/>
Deaths of Infants under 1 Week of Age :	Male	Female	Total
Legitimate ..	2	7	9
Illegitimate ..	—	1	1
	<hr/>	<hr/>	<hr/>
	2	8	10
	<hr/>	<hr/>	<hr/>
Infant Mortality rate per 1,000 live births	...		26.6
Infant Mortality rate for England & Wales	...		18.1
Infant Mortality rate of West Riding Adminstrative County	...		18.9
Maternal Mortality—Thorne Rural District	...		—
England and Wales	...		0.19
West Riding Adminstrative County	...		0.20

Causes of Death in the Thorne Rural District as supplied by the Registrar General for 1969 (including Infant Deaths)

		Male	Female	Total
Tuberculosis of Respiratory System	...	2	—	2
Other Tuberculosis, Incl. Late Effects	...	1	—	1
Malignant Neoplasm—Oesophagus	..	3	—	3
Malignant Neoplasm—Stomach	...	5	1	6
Malignant Neoplasm—Intestine	...	7	9	16
Malignant Neoplasm—Lung, Bronchus	...	17	1	18
Malignant Neoplasm—Breast	...	—	4	4
Malignant Neoplasm—Uterus	...	—	3	3
Malignant Neoplasm—Prostate	...	3	—	3
Leukaemia	.....	2	1	3
Other Malignant Neoplasms	...	10	9	19
Benign and Unspecified Neoplasms	...	—	1	1
Diabetes Mellitus	.....	2	4	6
Other Endocrine Etc. Diseases	...	—	1	1
Meningitis	...	1	—	1
Other Diseases of Nervous System, Etc.	...	1	—	1
Chronic Rheumatic Heart Disease	...	—	1	1
Hypertensive Disease	...	4	2	6
Ischaemic Heart Disease	...	49	31	80
Other Forms of Heart Disease	...	4	4	8
Cerebrovascular Disease	...	21	26	47
Other Diseases of Circulatory System	...	10	9	19
Influenza	...	4	2	6
Pneumonia	...	15	9	24
Bronchitis and Emphysema	...	17	3	20
Other Diseases of Respiratory System	...	5	2	7
Peptic Ulcer	...	3	—	3
Intestinal Obstruction and Hernia	...	1	—	1
Cirrhosis of Liver	...	1	1	2
Other Diseases of Digestive System	...	—	3	3
Nephritis and Nephrosis	...	2	1	3
Hyperplasia of Prostate	...	1	—	1
Other Diseases, Genito-Urinary System	...	2	1	3
Diseases of Musculo-Skeletal System	...	—	1	1
Congenital Anomalies	...	3	7	10
Birth Injury, Difficult Labour, Etc.	...	—	3	3
Other Causes of Perinatal Mortality	...	—	2	2
Symptoms and Ill-Defined Conditions	...	—	2	2
Motor Vehicle Accidents	.....	5	2	7
All Other Accidents	...	9	2	11
Suicide and Self-Inflicted Injuries	...	2	1	3
All Other External Causes	...	2	—	2
		214	149	363

Death rate per 1,000 population :

Thorne Rural District	9.1
West Riding Administrative County	11.6
England & Wales	11.9

INFANT DEATHS

There were 22 infant deaths during the year. Details are as follows :

Cause of Death	Total Under One Year of Age			Under 4 Weeks of Age			Under 1 Week of Age		
	M	F	T	M	F	T	M	F	T
Prematurity	—	2	2	—	2	2	—	2	2
Disease of Respiratory System	2	5	7	—	2	2	—	2	2
Gastritis, Enteritis and Diarrhoea	1	—	1	—	—	—	—	—	—
Congenital Malformation	3	7	10	2	6	8	2	4	6
Other defined and ill defined diseases	2	—	2	1	—	1	—	—	—
	8	14	22	3	10	13	2	8	10

Infant Mortality Rate per 1,000 Live Births

Thorne Rural District	26.6
West Riding Administrative County	18.9
England and Wales	18.1

Infant Mortality Rate of Infants Under 1 Week of Age

Thorne Rural District	25.0
West Riding Administrative County	23.7
England and Wales	23.4

Table of Births, Deaths, Natural Increase, Infant Deaths and Infant Mortality

Since 1959

Year	Births	Deaths	Natural Increase	Infant Deaths	Infant Mortality	
					Thorne Rural Dist.	England and Wales
1959	719	256	463	15	20	20
1960	696	276	420	14	20	21
1961	780	294	486	16	20	21
1962	795	317	478	23	28	21
1963	788	325	463	28	35	20
1964	777	344	433	22	28	20
1965	838	327	501	18	21	19
1966	816	342	474	22	27	19
1967	880	342	538	24	27	18
1968	842	351	491	21	24	18
1969	828	363	465	22	27	18

Section II - Infectious Diseases

Notifiable diseases other than Tuberculosis) during 1969

(Corrected notifications)

Disease	Age Group							Admitted to Hospital
	Total	Under 1 year	1—4 years	5—9 years	10—14 years	15—25 years	25 years and over	
Dysentery ... (confirmed cases only)	52	5	17	9	3	4	14	2
Measles ...	76	9	35	28	3	1	—	2
Food Poisoning	2	1	—	—	—	—	1	—
Whooping Cough	5	2	2	1	—	—	—	—
Infective Hepatitis	8	—	—	4	2	2	—	1
Ophthalmia Neonatorum	1	1	—	—	—	—	—	—

It is pleasing to record that once again no cases of poliomyelitis or diphtheria occurred during the year.

TUBERCULOSIS

The number of new cases notified in 1969 are as follows: Shown also for comparison are figures of four previous years.

Age Groups	New Cases -- ALL FORMS				
	1969	1968	1967	1966	1965
0- 4 years ..	1			7	1
5- 9 years ..	1				
10-14 years ..					
15-19 years ..		1	1	3	
20-24 years ..	3	1		1	
25-34 years ..					
35-44 years ..		3	1	3	1
45-54 years ..	2	1			1
55-64 years ..	1			1	
65-75 years ..	2		3	2	3
Total	10	6	5	17	6

Of the 10 primary notifications, 5 males and 5 females were notified to be suffering from respiratory infection.

From notifications received from hospitals and sanatoria regarding tuberculous patients, there were 7 known admissions and 6 known discharges as follows, these being arranged between the General Practitioner and Hospital Medical Officer.

Hospitals Concerned	Admissions		Discharges	
	Adults	Children	Adults	Children
Tickhill Road Hospital	7	—	6	—

DEATHS FROM TUBERCULOSIS

During the year there were two male deaths from pulmonary tuberculosis and one male death from other forms of non-respiratory tuberculosis.

Details for the past four years are shown for comparison.

Age Groups	Deaths all Causes				
	1969	1968	1967	1966	1965
0-15 years			—		
15-25 years			—		
25-45 years			—		1
45 and over	3	1	—	1	
Total	3	1	—	1	1

Section III

W.R.C.C. Services

WEST RIDING COUNTY COUNCIL — CLINIC SERVICES

Dunscroft Child Welfare Centre, Sheep Dip Lane, Dunscroft.

(Telephone: Stainforth 502)

Ante-natal/Infant Welfare Clinic

- Tuesday & Thursday 9-0—12 noon and 2-0 — 4.0 p.m.
- Monday 2-0 — 4-0 p.m.
- Wednesday 9-0 a.m. — 12 noon.
- 4th & 5th Fridays 9-0—12 noon and 1-0—4-0 p.m.
- 4th Friday in month 9-30—3-30 p.m.
- Tuesday & Thursday 2-0 p.m.

Mothercraft Class

Screen Testing of Infants

Chiropody Clinic

Child Guidance Clinic

Vaccination and Immunisation

Hatfield Child Welfare Centre,

Ante-natal/Infant Welfare Clinic

Vaccination and Immunisation

Moorends Mini Clinic, Wembley

(Telephone: Thorne 3527)

Infant Welfare Clinic

Ante-natal/Infant Welfare Clinic

Vaccination and Immunisation

Mothercraft Class

Home Nurses Clinic

Screen Testing of Infants

Stainforth Child Welfare Centre,
(Telephone: Stainforth 400)

Mothercraft Class

Cervical Cytology Clinic

Infant Welfare Clinic only

Ante-natal/Infant Welfare Clinic

Chiropody Clinic

Screen Testing of Infants

Home Nurses Injection Clinic

Vaccination and Immunisation

Thorne Child Welfare Centre and Dental Wing, Stonegate, Thorne.

(Telephone: Thorne 2435)

Speech Therapy

Mothercraft Class

Screen Testing of Infants

Home Nurses Injection Clinic

Infant Welfare Clinic only

Ante-natal/Infant Welfare Clinic

Chiropody Clinic

Cervical Cytology Clinic

Dental Clinic

Vaccination and Immunisation

Victoria Hall, Hatfield.

- Monday 2-0—4-0 p.m.
- 1st Monday in month at 2-0 p.m.

Road, Moorends.

- Monday 2-0—4-0 p.m.
- Tuesday 2-0—4-0 p.m. and alternate Thursdays 2-0—3-0 p.m.
- Tuesday 2-0 p.m. & alternate Thursdays at 2-0 p.m.
- Alternate Wednesdays 3-0—4-30 p.m.
- Monday to Friday from 12 noon.
- Thursday 9-20—11-20 a.m.

Church Road Stainforth.

- 1st, 2nd, 4th & 5th Tuesdays 2-0—4-0 p.m.
- 3rd Tuesday 2-0—4-0 p.m.
- Wednesday 9-30—12-0 noon
- Wednesday 2-0—4-0 p.m.
- Monday & Thursday 2-0—5-0 p.m.
- 1st & 3rd Fridays 9-30—12-0 noon
- Tuesday & Friday from 2-0 p.m.
- Wednesday 2-0 p.m.

- Monday 8-45 a.m.—5-20 p.m.
- Monday 2-0—4-0 p.m.
- Alternate Tuesdays 9-0—12 noon.
- Tuesday from 2-0 p.m.
- Wednesday 10-0—12 noon
- Wednesday 1-30—4-30 p.m.
- Thursday 9-0—12 noon and 1-30—4-30 p.m.
- Alt. Thursdays 9-0—12 noon and 4-0—7-0 p.m.
- 3rd Friday 10-0—12 noon
- Monday to Friday 9-15—12 noon & 1-30—4-30 p.m.
- Wednesday 2-0 p.m.

SPECIALISTS AND CONSULTANT CLINICS

(Attendances made by Appointment only at the Divisional Health Office,
Council Offices, Thorne)

Ophthalmic Clinics : ...	... .	K. H. Mehta, M.B., M.R.C.S.(Eng.) D.O.
Orthopaedic Clinic : ...	... .	W. H. Maitland Smith, M.D., Ch.B., F.R.C.S., M.C.L., D.R., T.H.
Child Guidance Clinic : ...	... .	Dr. S. E. Hoyes, L.R.C.P., M.R.C.S., D.P.M., D.P.H.
Speech Therapy : ...	... .	When available.

LABORATORY SERVICES

These are provided at the Public Health Laboratory, Wakefield.

The examinations carried out at the laboratory include those for milk, water and other biological tests in connection with the clinical services.

AMBULANCE SERVICE

All cases requiring this service, including infectious diseases, are now dealt with by the County Council Ambulance Depot, Bentley, near Doncaster. Telephone No. Doncaster 49468.

VENEREAL DISEASE

There is no Centre for venereal disease in this area, the nearest one being at the Doncaster Royal Infirmary.

Maternity and Child Welfare Service

CHILD WELFARE CENTRES

During the year 1969 the following attendances at Centres were made :-

	Thorne C.W.C.	Moorends C.W.C.	Dunscroft C.W.C.	Stainforth C.W.C.	Hatfield C.W.C.
Infant Welfare Sessions held with Health Visitors only	53	45	101	55	37
General Practitioners employed by L.H.A.	<u>53</u>	<u>72</u>	<u>99</u>	<u>51</u>	<u>12</u>
	<u>106</u>	<u>117</u>	<u>200</u>	<u>106</u>	<u>49</u>
Total children attending					
born in 1969	182	129	239	144	58
1968	189	107	253	128	48
1964-1967	217	161	219	150	22
	<u>588</u>	<u>397</u>	<u>711</u>	<u>422</u>	<u>128</u>
Total attendances (all children)	5617	3139	6729	3855	1276

There are five child welfare centres in the district. The various sessions being shown under 'W.R.C.C. Clinics'. A part-time Medical Officer is in attendance weekly at each clinic, except Hatfield once monthly. In addition, each clinic is staffed by one health visitor and her assistant, together with assistance from voluntary staff.

It is with pleasure that I have to report the new mini clinic in Wembley Road, Moorends, was opened in February 1969.

The arrangement at Thorne clinic for mothers and babies from Fishlake and Sykehouse was transferred to the new Mini Clinic in Moorends in April 1969 and has continued very satisfactorily throughout the year. 71 children attended, making a total of 495 attendances.

The large increase in sessions, children and attendances at Moorends Child Welfare Centre, is of course due to an extra session per week, plus the mothers/babies from Fishlake and Sykehouse on alternate Thursday afternoons.

Health Education continues to be an important feature at all clinics, displays on various subjects are continually arranged.

In addition to having National Welfare Foods available for issue at all clinics, the County Council also arrange for the sale of various proprietary brand baby foods.

NATIONAL WELFARE FOODS

Ministry of Health Welfare Foods have continued to be issued throughout the year at all child Welfare Centres during the Infant Welfare Clinics, also at the Chila Welfare Centre at R.A.F. Station, Lindholme.

A large drop of N.D.M. is noted for 1969, this being due to the many brands of proprietary foods available at reduced rates through the County Council dried milk scheme. It is pleasing to note however that many more mothers took advantage of the free issues of Vitamin A & D capsules.

Period	N.D. Milk			Cod Liver Oil			A and D. Tablets			Orange Juice		
	1969	1968	1967	1969	1968	1967	1969	1968	1967	1969	1968	1967
Jan.-Mar.	118	262	222	158	202	212	102	50	84	2069	1980	2011
Apl.-June	88	265	139	194	159	158	128	57	87	2459	2311	2630
July-Sept.	122	251	159	138	138	113	87	60	60	2607	2107	2650
Oct.-Dec.	103	195	222	152	226	228	96	58	53	2401	1998	2042
	431	973	742	642	725	711	423	225	284	9536	8396	9243

DONCASTER MATERNITY HOSPITAL — G.P. UNIT

The new Doncaster Maternity Hospital was opened in February 1969.

In consequence of this certain changes were made to make it more convenient for any expectant mother who desired to have her baby in hospital to book a bed through her own, or booked, general practitioner. On admission she is cared for by the hospital medical and nursing staff.

Facilities were also made available for a mother who desired hospitalization to be admitted to the General Practitioner Unit where her own general practitioner could be present at the delivery.

During December 1969 arrangements were made by the hospital authorities for mother to be admitted for 48 hour delivery and then returned home with their babies for nursing on the district by the domiciliary midwives.

From information obtained from the hospital authority, the following were admitted from this area:—

Number referred through their own G.P.	129
(a) Admitted to Western Hospital and Hamilton Lodge up to February 1969	7
(b) Admitted to General Practitioner Unit (10 days)	95
(c) Admitted to General Practitioner Unit (48 hours)	1
(e) Referred to Consultant	20
(f) Bookings cancelled, removed etc.	6

DENTAL TREATMENT — EXPECTANT AND NURSING MOTHERS

Mothers are offered treatment during the time they are attending their General Practitioners or Local Health Authority ante-natal/post-natal clinic.

They attend for treatment at a dentist of their own choice under the National Health Service.

With the introduction of the new County Council dental wing at the Thorne Child Welfare Centre, 12 mothers took advantage of the service provided and 7 received full treatment.

PREMATURE INFANTS

During 1969 there were 66 premature live births as compared with 61 for the previous year.

Special visits are made by both the midwife and health visitor during the first 28 days of life to ensure that the child receives the utmost care available. Mothers are urged to keep in close contact with their general practitioner, health visitor and child welfare centre, during the early months of life of their infant.

The County Council have available at all times a specially adapted incubator, kept at a set temperature, for immediate use if called for by a general practitioner should an infant have to be transferred to hospital.

Opposite are brief details of the premature infants born during 1969.

Birth Weights	BORN					SURVIVAL (Born alive)				
	At Home		In Hospital		Total	Under 24 Hrs.	1—7 Days	7—14 Days	14—28 Days	Over 28 Days
	Alive	Dead	Alive	Dead	Alive	Dead				
1½lb. & under	—	—	3	—	3	—	2	1		
1½ — 2½lb.	1	—	—	1	1	1				1
2½ — 3½lb.	2	—	1	5	3	5	1			2
3½ — 4½lb.	1	—	11	1	12	1				12
4½ — 5½lb.	7	—	40	1	47	1	2			45
	11	—	55	8	66	8	3	3		60

CARE OF THE UNMARRIED MOTHER AND HER CHILD

During the year there were 70 illegitimate live births registered as compared with 66 the previous year.

Unmarried mothers receive special consideration and every help is given to them. In many cases the County Council accept financial responsibility to enable the mother to have her child in a Mother and Baby Home.

Analysis of the known cases in 1969 is as follows:

Cases ascertained through:

Moral Welfare Organisations	...	...	...	...	4
Own Staff	...	...	...	...	56
Referred by other services	...	...	...	...	4

Analysis of Cases :

Married :	with previous illegitimate children	...	7
	without previous illegitimate children	...	8
Single :	With previous illegitimate children	...	9
	without previous illegitimate children	...	37
Widowed or	with previous illegitimate children	...	1
Divorced :	without previous illegitimate children	...	2

Ages :

Under 15 years of age	...	...	...	...	...	—
15-19	...	...	...	...	...	26
20-24	...	...	...	...	...	21
25-29	...	...	...	...	...	12
30-39	...	...	...	...	...	4
40 and over	...	...	...	...	...	1

Of the 64 known cases, they were settled as follows:—

Baby adopted 10, marriage 2, and mother kept baby 53. One mother had twins adopted.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948
AS AMENDED BY THE HEALTH SERVICES AND
PUBLIC HEALTH ACT, 1968

On the 17th February, 1969, the County Council Care of Mothers and Young Children and Nursing Services Sub-Committee approved a memorandum drawn up by the County Medical Officer's Department on the new standards required of applicants under the above Act.

People who wish to care for the children of others during the day have to be registered as child minders or have their premises registered as a nursery. This applies to all kinds of day care, including play groups, nursery groups and looking after children in ones own home.

All applicants are now asked to sign a declaration of good health, their premises inspected from a safety point of view, both from fire and accidental risks, in liaison with the County Fire Officer.

Premises must also be adequate in size, reasonably warm and well ventilated. Precautions must also be taken against infectious diseases spreading amongst the children. Where food is prepared kitchen facilities must be of a high standard and diets must be of an adequate standard.

Any staff employed must be of good character and adequate for the number of children proposed to be cared for.

Play and occupation of the children are also very important factors, and knowledge of the vital importance of play in children's development is expected.

Authorised officers in this area for inspection purposes are the Divisional Medical Officer and the Divisional Nursing Officer. Health Visitors visit as required to give advice and guidance after registration.

Upon an applicant being approved by Committee the Clerk of the County Council then registers the applicant.

During the year the following registrations and re-registrations of existing child minders prior to the Act were approved:

Premises	Children Permitted	Type of Care	Visits of Inspection
Hatfield Play Group	25	Sessional	3
W.R.C.C. Further Education Centre	25	Sessional	1
Mrs. S. C. Lloyd, Moorends	25	Sessional	3

Child Minders

Mrs. M. Colbourne, Hatfield	8	Sessional	5
Mrs. J. Scarth, Hatfield	8	All Day	6
Mrs. J. Orrell, Moorends	3	All Day	2
Mrs. J. White, Hatfield	12	Sessional	5

There were 9 applicants in the course of registration on the 31st December, 1969.

HOME HELP SERVICE
TYPE OF CASE

Year	Aged 65 and over on first visit		Under 65 years on first visit during year						Total Cases and Hours	
			Chronic Sick and Tuberculous		Mentally Disordered		Maternity		Others	
	Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours
1965	276	56832	18	3879	5	560	10	388	17	2433
1966	299	62507	25	4333 $\frac{3}{4}$	3	480	12	287	15	2224 $\frac{1}{2}$
1967	363	73061 $\frac{1}{2}$	25	3961 $\frac{1}{2}$	4	340	9	284	21	2066 $\frac{1}{2}$
1968	398	69866 $\frac{3}{4}$	23	3253 $\frac{3}{4}$	3	700	5	218	19	2262 $\frac{3}{4}$
1969	432	79083 $\frac{1}{2}$	21	3274 $\frac{1}{2}$	5	536	6	246	22	2932
										486
										86072

From the table provided opposite, it is interesting to note that there has again been an increase in service during the year. 38 more cases were provided with service with an increase of 9771 hours worked over the previous year.

Of the 9771 extra hours worked, 9217 were provided for the aged 65 and over category. It is again felt that this is due to the service now being more widely advertised amongst the aged through the Wardens Service, Voluntary Bodies and Nursing Staff.

During the year all cases were reviewed continually and necessary increase/decrease in service made according to individual needs.

Since 1966 the basic establishment of domestic helps from the County Council has been 26 per week (i.e. 1040 hours) but during quarter commencing September 1969 this was increased to 29 (i.e. 1160 hours). To cater for the demands of the service, however, application had to be made for further assistance from the County reserve pool at an average of 13 additional home helps per week (i.e. 520 hours).

Total weekly requirements throughout the year averaged 39.75 weekly as compared with 36.38 the previous year.

Supervision for assessment needs is carried out by the County Council Nursing Staff, and a lady Clerk supervises the Domestic Help Staff for disciplinary purposes.

Recruitment of suitable applicants for employment as part-time Domestic Helps has continued throughout the year, 17 new appointments having been made.

Nursing Services

HEALTH VISITING

The establishment of Health Visitors for the area is 8. Since 1965, however, when three Health Visitors retired, only one full-time replacement has so far been made, this being in June 1966.

An increasing amount of work has fallen upon Health Visitors over the past years, and additional help has had to be obtained by the appointment of three temporary part-time Assistants to relieve at the many clinic sessions held each week.

All babies visited by a Health Visitor for the first time have a phenylketonuria test, and during 1969 of all the 828 babies visited no positive cases were found.

New babies also receive the Ortolani Test, and during 1969 no cases were confirmed.

All Health Visitors are now specially trained for the ascertainment of any hearing loss in very young infants at approximately nine months of age, also re-examination if in doubt.

Examinations for this purpose are undertaken at special sessions at the Child Welfare Centres.

Arrangements were put in hand for all children born on and after 1st July, 1968, to be recorded in the County Council computer with a view to forwarding appointments to parents for their children to attend Centres for screen testing, at varying intervals, prior to being admitted to school.

The periods included are as follows :-

Aged 7 to 18 months
Aged 18 months to 33 months
Aged 33 months to 5 years.

The first appointments were issued in March, 1969, and the system has proved most satisfactory in relieving Health Visitors of much arduous clinical work, plus increased attendances.

The following analysis shows some of the work undertaken by Health Visitors last year:—

Domiciliary Visiting :	Cases	First	Visit
Expectant Mothers	9
Children born in 1969	782
Children born in 1968	545
Children born in 1964 - 1967	1595
Persons aged 65 and over (excluding Home Help visits)...	168
Mentally disordered persons	10
Tuberculous households visited	28
Infectious diseases in households	48
Miscellaneous cases—not otherwise recorded			349

Attendances at :			
Maternity and Child Welfare	... Sessions		1138
Screen Testing of Infants at Child Welfare Centres	... Sessions		166
Vaccination and Immunisation			
in Schools	... ... Sessions		46
School Health Service :			
Cleanliness inspections to schools	Sessions		110
School Medical Inspections	... Sessions		76
School medical inspection follow-up visits	... ...		107
Health Education :			
Schools	... ... ... Sessions		9
Mothercraft/Relaxation classes	... Sessions		36
Youth Clubs etc.	... ... Sessions		4

MIDWIFERY SERVICE

The establishment of County Council domiciliary midwives for this area is ten.

Working relations between the midwives and general practitioners are excellent. Each midwife is attached to a general practitioner and this works extremely well.

Each midwife attends weekly the general practitioner's ante-natal clinic, thus giving a first class relationship between patient, doctor and midwife. Midwives attended 522 sessions during the year.

Details of staff employed and their attachments are shown below :

Miss J. Barkworth, Thorne —	Attached to Doctors Barlow, Oakshott and Dobson
Mrs. B. Calcott, Thorne —	Attached to Dr. Stamp
Mrs. M. Wade, Thorne —	Attached to Doctors Taylor, Subhani and Ahmed
Mrs. J. Robinson, Stainforth —	Attached to Dr. Smith
Mrs. D. Harries, Stainforth —	Attached to Doctors Anderson, Pollock and Hall
Mrs. M. Morris, Hatfield and —	Attached to Doctors Rider, Waters and Charnock and R.A.F. Medical Officer

This area has always had a very high rate of domiciliary confinements, but on the opening of the new maternity wing at Doncaster Royal Infirmary in January 1969, and the introduction of the 48 hour bookings, the domiciliary deliveries dropped considerably.

The Obstetric Flying Squad from Doncaster was called upon on three occasions during the year.

One midwife attended a refresher course and in-service training at Grantley Hall during the year.

Details of the work carried out by County Council midwives during 1969 are as follows:—

(1) Number of Deliveries :

Live Births	169	Stillbirths	1
-------------	-----	-------------	---

of which a doctor was present at the delivery on 64 occasions.

(2) Number of women discharged from hospital during the lying-in period to the care of the midwife for nursing at home:

(a) At forty eight hours	47
--------------------------	-----	-----	----

(b) After 48 hours and including the fifth day	212
--	-----

(c) After the fifth day but before the tenth	55
--	----

(3) In accordance with the rules of the Central Midwives Board, a midwife is required to summon medical aid, in all cases of illness, to the patient and child, and during 1969 medical aid requested was as follows :

(a) For pregnancy	1
-------------------	-----	-----	-----	---

(b) During labour	4
-------------------	-----	-----	-----	---

(c) During the lying in period	1
--------------------------------	-----	-----	-----	---

The following statutory notices were received from midwives :

(a) Liability to be a source of infection on account of contact with Puerperal Pyrexia	...	1
--	-----	---

The number of mothers who received analgesia at the time of confinement is as follows. All County Council midwives are qualified to administer analgesia :

Pethedine	55
-----------	-----	-----	-----	----

Trilene alone	19
---------------	-----	-----	-----	----

Trilene with Pethedine	73
------------------------	-----	-----	-----	----

Weekly mothercraft and relaxation classes are arranged at Thorne, Moorends, Dunscroft and Stainforth Child Welfare Centres by County Council midwives.

During 1969 the following sessions were held:

Dunscroft Child Welfare Centre

Monday afternoons — 40 sessions were held, when 40 expectant mothers attended on 234 occasions.

Stainforth Child Welfare Centre

Tuesday afternoons — 32 sessions were held, when 19 expectant mothers attended on 151 occasions.

Thorne Child Welfare Centre

Monday afternoons — 36 sessions were held, when 30 expectant mothers attended on 141 occasions.

Moorends Mini Clinic

10 sessions were held — commenced 12th February, 1969, but all mothers failed attendance.

HOME NURSING SERVICE

The establishment of Home Nursing Sisters for the area is 6.

All Nursing Sisters are attached to a doctor or group of doctors.

One Nursing Sister attended in-service training at Grantley Hall and one undertook district training through the W.R.C.C. Training Scheme.

Mrs. L. Boulton (S.R.N.)
Thorne.

and

Mrs. J. Hagyard S.R.N.)
Thorne.

Mrs. I. A. Hall (S.R.N.)
Armthorpe.

Mrs. P. Moulds (Queens)
Stainforth.

Mrs. R. Davis (nee Symons)
(Queens) Hatfield.
and

Mrs. J. M. Johnson (Queens)
Hatfield.

Attached to :

Doctors Barlow, Oakshott, Dobson
and R. McC. Stamp

Attached to :

Doctors Taylor, Subhani and Ahmed

Attached to :

Doctors Smith, Anderson, Pollock
and Hall.

Attached to :

Doctors Waters, Charnock, Rider
and (R.A.F.) F/L R. Taylor

Details of work carried out by these nursing sisters during the year are

as follows :-

Cases Attended —

	No. of Cases	No. of Visits
Medical	602	13654
Surgical	214	4076
Tuberculosis	12	622
Maternal Complication	17	98
Infectious Diseases	4	41
Others	4	51
	853	18542

Included in the above are :

(a) Patients over 65 at first visit	430	11132
(b) Patients who received more than 24 visits	195	11952

The special weekly injection clinics at Stainforth on Tuesdays and Fridays and Thorne on Tuesdays continued throughout the year.

DAY AND NIGHT NURSING SERVICE

Other than in exceptional circumstances, the scheme is intended to meet the needs of patients suffering from cancer and other forms of serious illness for short periods in the terminal stage of illness.

Patients who may require this service, which, if required covers both day and night, are referred through their own General Practitioner/Nursing Sister.

During 1969 the following cases were attended :

Cancer—3 cases; total number of hours assistance provided— $21\frac{1}{2}$ hours.
Other types of illness—12 cases; total number of hours assistance provided — 224 hours.

On each occasion service was provided the same evening upon the day requested by General Practitioners/Nursing Sisters.

This service is much appreciated by patients. It is difficult however to obtain suitable women to undertake this work. At the moment one nurse is employed part-time on this service.

Prevention of Illness – Care and After Care Service

TUBERCULOSIS — PREVENTION OF, CARE AND AFTER CARE

The work of the department directed towards the prevention of, and the care and after care of patients suffering from Tuberculosis has continued throughout the year.

Patients from this area now attend the Chest Clinic at the Doncaster Royal Infirmary, being under the care of the Hospital Board Chest Physician.

Health Visitors visit patients in their homes ensuring that treatment advised is continued with, and that the general care and welfare of the patient is maintained.

During the year there were 10 new cases notified as compared with 6 the previous year. From the 10 new cases, 106 contacts were found and all referred to the Chest Clinic.

1 case notified was that of a five year old child and arrangements were made for the child's class and other close contacts to be skin tested. 38 pupils were involved. At the outcome, 5 of the children had positive reactions, 4 of whom had already had B.C.G. vaccination in infancy. The remaining child was referred to the Chest Clinic.

During the year 28 cases received 622 visits which were made by Health Visitors and District Nursing Sisters to tuberculous households.

Details of B.C.G. vaccination of contacts undertaken by the Chest Physician on behalf of the County Council during the year are as follows:

Number Vaccinated :

14	aged 0— 4 years
7	aged 5—15 years
4	aged 16 +

Under the County Council scheme for the prevention of, care and after care of tuberculosis, patients suffering from active tuberculosis and being nursed at home, can, upon the recommendation of the Chest Physician, be provided with two pints of milk per day.

The numbers of patients involved are shown below, together with two previous years for comparison.

		1969	1968	1967
(a)	Patients receiving nourishment at beginning of year ...	7	8	9
(b)	Patients granted nourishment during the year ...	7	4	1
(c)	Grants discontinued ...	5	5	2
(d)	Patients receiving nourishment at end of year ...	9	7	8

Recommendations also were made for patients to receive help from the Chest and Heart Association, a voluntary association, sponsored by the County Council and other authorities.

B.C.G. VACCINATION OF SCHOOLCHILDREN

B.C.G. vaccination against tuberculosis is available to schoolchildren under the County scheme.

During 1969 the following vaccinations were carried out :-

(a)	Number of children offered B.C.G. vaccination	...	1060
(b)	Number of (a) found to have been vaccinated previously	...	19
(c)	Number of acceptances	...	674
(d)	Number of children Heaf Tested	...	603
	(i) Result of tests : Positive	...	44
	(ii) Negative	...	510
	(iii) Not Ascertained	...	49
(e)	Number of children vaccinated	...	510

MASS RADIOGRAPHY UNIT

The South Yorkshire Mass Radiography Unit based at Doncaster and which covered this area was disbanded in September 1968.

The area is now covered by a new Lincolnshire Unit. No approach was made by this Unit to visit the area during the year.

DOMICILIARY NURSING EQUIPMENT FOR THE SICK

Under the County Council care and after care scheme many items of domiciliary nursing equipment are available to patients being nursed at home.

The equipment is loaned from the Divisional Health Office for a temporary period only (renewable every month) upon application being made by the patient's General Practitioner or the Home Nursing Sister who may be in attendance.

During the year 1,543 issues of all types of equipment were made, as compared with 607 the previous year. The main items of equipment loaned are shown below:-

				Number on loan at 31.12.69	Total Issues in the year
Bed Cradles — all sizes	...	...	...	19	36
Bed pans — all types	...	...	...	67	146
Bed rests	...	...	...	36	82
Bedsteads — ordinary	...	...	...	4	4
Bedsteads — special	...	...	...	8	12
Commodes	...	...	...	22	56
Enuresis Alarms	...	...	...	13	52
Mattresses — all types	...	...	...	15	82
Open air shelters	...	...	...	1	1
Rubber Bed Sheets	...	...	...	78	105
Walking aids — special types	...	...	...	38	65
Wheelchairs	...	...	...	37	72

SCREENING FOR THE PREVENTION OR EARLY DETECTION OF CANCER OF THE CERVIX

Cervical Cytology

The County Council provides a service for the collection of cervical smears for cytological diagnostic investigation by hospital authorities. The service is available to all women at risk.

The County Council provides a service for the examination of the breasts of women who attend for cervical smears and for instruction in self examination.

The sessions available have been adequate during the year.

The following information was recorded during 1969:

			Thorne C.W.C.	Stainforth C.W.C.
No. of sessions	...	...	6	6
Patients attending for first time	...	...	81	75
Total smears taken	...	...	84	75
Patients with positive smear	...	...	—	—
Patients referred to G.P. for ? breast tumour	...	...	2	1
Patients on waiting list at 31.12.69	...	...	8	12

CHIROPODY SERVICE

The County Council scheme covers persons of pensionable age, physically handicapped persons and expectant mothers. Each patient is allowed to have six treatments in a period of one year and for patients who, for medical reasons, cannot attend the various centres for treatment, provision is made for domiciliary treatment.

One Voluntary Association administers a clinic on behalf of the County Council.

Details of patients attending for treatment during the year are as follows :

	Clinic Sessions	Patients		Treatments Given	
		At Clinic	At Home	At Clinic	At Home
W.R.C.C. Clinics at :					
Stainforth Child Welfare Centre	86	133	61	709	318
Dunscroft Child Welfare Centre	60	107	65	474	284
Thorne Child Welfare Centre	95	160	74	763	318
Voluntary Association :					
Moorends O.P.A.	69	128	39	596	176
	<u>310</u>	<u>528</u>	<u>239</u>	<u>2542</u>	<u>1096</u>

All cases for domiciliary treatment are personally visited by the Health Visitor before being approved, and periodically reviewed.

CONVALESCENT HOME TREATMENT

The County Council, under the care and after care scheme, provides for patients of all ages convalescence for those in need, and whom it is felt after such a period of convalescence would be able to return to their former way of life.

Applications must be supported by the patient's own doctor and after consideration the final decision is made by the Divisional Medical Officer.

All patients going on convalescence are assessed according to their financial circumstances.

During the year two patients proceeded to the Co-operative Home at Scarborough and one proceeded to the Blackburn and District Convalescent Home. Two other patients applied but did not continue with their applications.

NATIONAL ASSISTANCE ACT — SECTION 47

During 1969 two cases were removed to hospital. Both patients, one male and one female, were aged and totally unable to devote proper care and attention to themselves. The female patient was removed in March and the male in October.

CARE OF THE AGED — HARD OF HEARING

The Hospital Board make available batteries for issue to persons who are inconvenienced by infirmity and disability, through the County Council Child Welfare Clinics.

On production at a Child Welfare Centre of the booklet issued to every holder of a N.H.S. hearing aid, batteries and wires are provided free by the Clinic Clerks at Infant Welfare sessions.

CARE OF THE AGED — WARDENS SCHEME

There are 28 Relief Wardens employed to take over the duties of the regular Wardens in case of illness or holidays.

Enough old people are on the waiting list for Wardens in the Stainforth and Hatfield areas to warrant the appointment of one more Warden in each area to make the scheme work efficiently.

The following figures show the position of this service at the 31st December 1969:—

Parish	Wardens	Wardens Provided with		Aged Persons Visited	
	Appointed	Telephone	Name Plate	Daily	Yearly
Thorne	9	9	9	173	38,287
Moorends	8	8	8	157	35,376
Stainforth	8	8	8	159	35,139
Dunscroft	11	10	11	205	42,903
Dunsville	2	2	2	23	7,105
Fishlake	1	1	1	15	3,614
Hatfield	1	1	1	20	4,456
	—	—	—	—	—
	40	39	40	752	199,243
	—	—	—	—	—

Vaccination and Immunisation

VACCINATION AND IMMUNISATION — COMPUTER SCHEME

Parents have the choice of attending with their children either their own general practitioner (all but two general practitioners participate in the scheme) or the nearest local health authority clinic, based on the following immunisation programme. This is discussed at the time of the Health Visitor's first visit to the parents.

Age of Child	Recommended Immunisation
Six months	Diphtheria/Tetanus/Pertussis (Triple) and oral vaccine (first dose)
Eight months	As above (second dose)
Fourteen months	As above (third dose)
Sixteen months	Measles vaccination
Eighteen months	Smallpox vaccination
Five years	Diphtheria/Tetanus and oral poliomyelitis — or — Diphtheria/Tetanus/Poliomyelitis vaccine Smallpox revaccination.
Eleven to Twelve years...	B.C.G. vaccination
Fifteen years	Poliomyelitis vaccination (oral or inactivated) Tetanus toxoid Smallpox revaccination

The scheme is extremely flexible, enabling doctors to have a choice of varying appointment systems :-

- Basis 1 — Treatment to be given each week during normal surgery hours.
- Basis 2 — Treatment given on a fixed day in each week.
- Basis 3 — Treatment given on a fixed day(s) in a calendar month.
- Basis 4 — Treatment given fortnightly or three weekly on a fixed day of the week.

In addition to the above, the scheme also covers children who may attend without an appointment when further appointments are fixed at correct intervals in the child's life.

For all children born prior to the 1st July, 1968, these are followed up by the nursing staff and previous administrative arrangements either at the clinic, school or general practitioner.

The first appointments of the computer children took place in January, 1969, and during the first full year of operating the scheme I am pleased to report on its efficiency in increasing the immunisation rate generally. The first few months were somewhat frustrating but now a regular pattern of appointment systems has been established.

Vaccination and Immunisations during 1969 — (either singly or combined)

Smallpox Vaccination

Primary Vaccination		1969	1968	1967	1966	1965
0 — 5 years	...	160	152	269	229	230
5 — 14 years	...	18	25	28	12	10
		—	—	—	—	—
		178	177	297	241	240
		—	—	—	—	—

Re-Vaccination		1969	1968	1967	1966	1965
0 — 5 years	...	1	—	1	—	1
5 — 14 years	...	1	2	9	3	—
		—	—	—	—	—
		2	2	10	3	1
		—	—	—	—	—

Total vaccinations for year	180	179	307	224	141
-----------------------------	-----	-----	-----	-----	-----

Diphtheria, Whooping Cough, Tetanus and Poliomyelitis Immunisation

During the year a campaign was undertaken at 18 schools in the area to increase the reinforcing dose rate. Over 1,500 children received booster doses, details shown below:—

Primary Courses against :	Years of Birth				1965	Others	Total
	1969	1968	1967	1966	1962	Under 16	
Diphtheria	7	262	18	4	38	10	339
Whooping Cough	7	250	18	4	23	3	305
Tetanus	7	262	18	4	39	16	346
Poliomyelitis	9	283	25	14	75	42	448

Reinforcing Doses		1969	1968	1967	1966	1962	Others	Total
Diphtheria	—	1	9	4	773	737	1524	
Whooping Cough	—	—	7	2	103	58	170	
Tetanus	—	1	9	7	787	758	1562	
Poliomyelitis	—	4	3	3	684	919	1613	

Measles Vaccination

The following figures indicate the number immunised since immunisations commenced in February 1968:—

Year	Years of Birth					
	1967	1966	1965	1964	1961	Others Under 16
1968	146	150	152	434	139	1021

Year	Years of Birth					
	1968	1967	1966	1965	1962	Others Under 16
1969	116	296	133	157	48	750

School Health Service

During 1969 the following routine medical inspections of pupils in schools were made:

Age Groups by Years of Birth	No. Inspected	Physical Condition		Total Defects Found Requiring		
		Sat	Unsat.	Defects	Treatment	Observation
1965 and later	—	—	—	Skin ...	15	14
1964	156	149	7	Eyes (a) Vision ...	32	14
1963	198	193	5	(b) Squint ...	10	6
1962	70	69	1	(c) Other ...	1	4
1961	34	33	1	Ears (a) Hearing ...	9	5
1960	14	14	—	(b) Otitis Media ...	—	4
1959	11	11	—	(c) Other ...	—	2
1958	26	25	1	Nose and Throat ...	5	8
1957	9	9	—	Speech ...	—	3
1956	1	1	—	Heart ...	1	4
1955	195	171	24	Lungs ...	2	3
1954 and earlier	313	299	14	Development		
	1027	974	53	(a) Hernia ...	—	1
				(b) Other ...	5	—
				Orthopaedic ...	4	6
				Nervous System ...	3	3
				Psychological ...	2	6
				Abdomen ...	1	4
				Other ...	14	5

In addition to routine inspections, 93 special and re-examinations were done during the year. The routine medical inspections were carried out at 11 schools and undertaken by 6 part-time general practitioners employed by the authority on 100 sessions.

The special and re-examinations were undertaken by a Departmental Medical Officer of the County Council from the Doncaster and Goole Divisions.

Infestation with Vermin

Health Visitors visit schools once quarterly for the purpose of examining pupils for head and body infestation.

During the year 16,932 examinations were made, from which 198 pupils were found to be infested.

SPEECH THERAPY

Unfortunately the County Council were unable to obtain the services of a qualified Speech Therapist during the year.

In cases of urgency, general practitioners can refer children through the Doncaster Hospital Service where arrangements are made for children to be seen by a part-time Speech Therapist employed by the Doncaster Hospital Management Committee. The County Council assist with the travelling arrangements.

AUDIOMETER TESTING

The portable transistor type audiometer provided by the County Council for Health Visitors was used for the testing of schoolchildren in the 6-7 year age group, and during the year 401 schoolchildren were seen, of which 387 had no appreciable hearing loss. 14 were referred for further investigation by the school medical officer.

EAR, NOSE AND THROAT

Children found to require treatment from school medical inspections and child welfare clinics are now referred direct to their family doctor. The family doctor then arranges for an out-patient appointment with Miss R.D. Dunsmore, the Consultant Ear, Nose and Throat Specialist at Doncaster Royal Infirmary.

HOSPITAL EYE SERVICE

Children requiring attention to their eyes are referred by the School Health Service to Dr. K. H. Mehta under the Hospital Eye Service, who, in turn, arranges for any necessary treatment.

A special clinic for such children is held once weekly in Doncaster and during 1969 197 children were seen by the Consultant, of which 47 children were prescribed glasses.

ORTHOPAEDIC TREATMENT

Children from this area can be seen by the Consultant Orthopaedic Surgeon, Mr. W. H. Maitland Smith, at a special W.R.C.C. Clinic held jointly with the Doncaster Division at the Doncaster Royal Infirmary.

A clinic is held as required, and during 1969 7 children were seen from this area.

PAEDIATRIC CLINIC

Reference of children for paediatric consultation is now through the general practitioner of the Doncaster Royal Infirmary.

CHILD GUIDANCE TREATMENT

All children with psychological difficulties, emotional disturbances, behaviour disorders, or who appear to be maladjusted in their home or at school, may be referred to the W.R.C.C. Child Guidance Clinic by appointment.

The clinic is conducted by a Consultant Psychiatrist, Psychologist and Psychiatric Social worker, and is held at the Child Welfare Centre, Armthorpe, or at the Dunscroft Child Welfare Centre once monthly.

20 children were seen at the clinic during the year.

DENTAL TREATMENT

The County Dental Officer arranges for the dental examination of children in school and any pupil who may require treatment is invited to attend a very up-to-date and well equipped County Council Dental Clinic at the new Thorne Child Welfare Centre, preferably by appointment, or the W.R.C.C. Clinic, Thorne Road, Doncaster.

MEDICAL EXAMINATION OF STAFF—SUPERANNUATION ETC.

During 1969 the following medical examinations were carried out :

(a) Entrants to Training Colleges	...	...	...	42
(b) Appointment of teaching staff	...	...	...	5
(c) County Council Superannuation examination	...			15
(d) Thorne R.D.C. Superannuation examination	...			24
(e) Children in connection with employment	...			12

Mental Health Service

MENTAL HEALTH SERVICE

Patients from this area who require hospital treatment are usually admitted to the new Psychiatric Wing at the Doncaster Royal Infirmary or to the Middlewood Hospital at Sheffield.

A Mental Welfare Officer is on the staff of this department and is responsible for assisting with admissions to hospital, also care and after care follow up of patients discharged home.

During the year 157 mentally ill and 6 sub-normal persons were referred to the Authority for care and guidance, from which the following admissions to hospital were arranged under the Mental Health Act, 1959 :

4 patients under Section 29
3 patients under Section 25
1 patient under Section 26
60 known patients admitted informally.

Of the above patients :

54	were admitted to	Doncaster Royal Infirmary
2	"	De-La Pole
1	"	Healey
1	"	Adolescent Unit, York
1	"	Aston Hall
1	"	St. Catherine's
4	"	Middlewood
3	"	Rawcliffe Hall
1	"	Retreat, York

Visits to the mentally ill and sub-normal patients during the year by Mental Welfare Officers totalled 1,489.

At the end of the year there were 318 known persons under local Authority care. 3 sub-normal patients were on the waiting list for institutional care.

Of the 89 mentally sub-normal patients living at home, 28 attend daily at the Rawcliffe Training Centre by special transport provided by the County Council, and two adult girls attend the Adwick-le-Street Training Centre. 3 attend Rawcliffe Hall daily. 7 patients attend Snaith Day Centre daily.

Adult trainees are employed at the Training Centres on simple contract work for which payment is now made by the County Council.

The Chief
Public Health
Inspector's Report
1969

H. Mordue, F.R.S.H., M.A.P.H.I.

J. Nash, M.R.S.A.S., M.A.P.H.I., M.R.S.H.

A. Tate, M.A.P.H.I.

P. Ramsdale, M.R.S.H.

Mrs. E. Stacey, Senior Clerk.

Mr. C. Pattrick, Clerk.

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting this report on the work of the department during the year.

HOUSING

1. Inspection of dwellinghouses during the year :	
(a) Total number of dwellinghouses inspected for housing defects under Public Health and Housing Acts	... 59
Number of inspections made for the purpose	... 177
2. Number of defective dwellinghouses rendered fit during the year :	
(a) Following informal action	... ... ... 13
(b) Following statutory action under Public Health and Housing Acts	... ... ... 4
3. Number of cases in which legal proceedings were taken	NIL
4. Number of Notices outstanding at the end of 1968 in respect of dwellinghouses requiring defects to be remedied :	
(a) Informal	... ... ... ... 19
(b) Statutory	... ... ... ... 23
5. Number of premises treated for various kinds of insect infestation	... 353

VERMIN INFESTATION

During the year 165 cases of infestation were dealt with as follows and barrier treatment carried out in the case of bed bugs.

Ants	...	...	88
Cockroaches	...	...	53
Bed Bugs	...	...	17
Woodworm	...	...	6
Wood Lice	...	...	3
Silverfish	...	...	2

SLUM CLEARANCE — HOUSING ACT 1957

1. Number of houses included in representations made during the year :	
(a) in Clearance Areas	... ... ... ... 3
(b) Individually Unfit Houses	... ... ... ... 12
2. Houses demolished in Clearance Areas	... ... ... ... 3
Displaced during the year —	
(a) Persons	... ... ... ... 14
(b) Families	... ... ... ... 7
3. Houses demolished not in the Clearance Areas	... ... ... ... 12
Displaced during the year —	
(a) Persons	... ... ... ... 13
(b) Families	... ... ... ... 7
4. Houses closed	... ... ... ... 12
Displaced during the year —	
(a) Persons	... ... ... ... 2
(b) Families	... ... ... ... 1
Total number of families rehoused during the year into Council owned dwellings	... ... ... ... 14

NEW DWELLINGS

Completed during the year :

(a) By Local Authority	...	...	...	...	...	...	NIL
(b) By Private Enterprise	...	...	...	...	...	...	122

HOUSE PURCHASE AND HOUSING ACT 1959

STANDARD GRANT AID

(a) No. of applications for grant aid received during the year ...	32
(b) No. of applications for grant aid approved during the year	32
(c) No. of dwellings in which improvements were satisfactorily executed during the year	838

WATER SUPPLY

A piped water supply is provided to the greater part of the district by the Doncaster and District Joint Water Board.

The supply to all dwellings is shown thus :—

Parish	Houses	Public Supply		Private Supply
		Piped Supply	Standpipe	
Thorne	5525	5489	30	6
Hatfield	4181	3995	10	176
Stainforth	2291	2289	2	—
Fishlake	231	231	—	—
Sykehouse	143	143	—	—
Totals	12371	12147	42	182

DRAINAGE AND SEWERAGE

Approximate state of disposal from dwellinghouses is shown thus:—

Parish	Houses	Main Drainage	Pail Closets	Middens Privy	Cesspools	Septic Tanks
Thorne	5525	5336	42	—	137	10
Hatfield	4181	3957	32	—	190	2
Stainforth	2291	2243	14	3	30	1
Fishlake	231	—	59	5	138	29
Sykehouse	143	—	68	8	48	19
Totals	12371	11536	215	16	543	61

CLOSET ACCOMMODATION

Premises	Main Drainage	Pail Closets	Privy	Cesspools	Septic Tanks	Totals
Dwelling Houses	12141	218	16	543	61	12979
Commercial premises . . .	1044	12	—	—	—	1056
Schools	282	10	—	12	—	304
Hotels and Public Houses .	156	10	—	20	12	198
Public Conveniences . . .	23	—	—	—	—	23
Totals	13646	250	16	575	73	14560

Number of water closets constructed for new houses on main drainage	110
Percentage of dwellings on Main Drainage	95.6
Number of drainage conditions remedied — mainly choked drains cleared	2229

PUBLIC CLEANSING

The service is maintained by four cesspool emptying vehicles of 750, 800 and two of 1200 gallons capacity all adapted for pail closet emptying. The refuse collection and disposal service is maintained by two vehicles of 50 cu. yards capacity and two of 35 cu. yards capacity, a spare vehicle of 25 cu. yards, and a loading shovel.

Dustbins and pail closets are emptied weekly, privy middens monthly and cesspools by a routine service.

Refuse disposal is by controlled tipping at Bootham Lane, Duncroft.

MEAT INSPECTION

Slaughtering is carried out at two private slaughterhouses within the district — one at Thorne and one at Duncroft.

The following table shows the total kill for the year and the incidence of disease.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. Killed	373	—	—	800	359	—
No. Inspected	373	—	—	800	359	—
All diseases, except Tuberculosis and Cysticerci						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned...	124	—	—	36	65	—
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	33.2%	—	—	4.58%	18.18%	—

Method of disposal of condemned food — Incineration.

Charges made in respect of inspections carried out Bovine 2/6 each
Sheep 6d. each
Pigs 9d each

FOOD INSPECTION

8 Cwts. 1 Qtr. 0 $\frac{1}{2}$ lbs. of various foodstuffs were condemned as unfit for human consumption.

POULTRY INSPECTION

The processing plant owned by Newfarm Chicken Limited sited at Briars Lane, Stainforth, was visited during the year on 26 occasions, when a very high standard of hygiene and quality production was noted.

No. of birds processed during year	...	2,080,000
Types of birds processed	...	broilers only
Weight of poultry condemned as unfit for human consumption	...	Approx. 18½ tons
Percentage of birds rejected as unfit for human consumption	...	1%

FOOD AND DRUGS ACT 1955 — SECTION 16

8 applications were made for the registration of premises for the sale of ice cream under the above Act.

One hundred and forty five retailers are registered for the sale of pre-wrapped ice cream

PREVENTION OF DAMAGE BY PESTS ACT 1949

PROPERTIES OTHER THAN SEWERS

1. Number of properties in district
2. (a) Total number of properties (including nearby Premises) inspected following notification
- (b) Number infested by (i) Rats
- Number infested by (ii) Mice
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification
- (b) Number infested by (i) Rats
- (c) Number infested by (ii) Mice

TYPE OF PROPERTY	
Non-Agricultural	Agricultural
12986	315
239	—
205	—
34	—
—	—
—	—
—	—

ATMOSPHERIC POLLUTION

Deposit gauge and lead peroxide readings were taken throughout the year with the following results :-

Month	Rainfall	Total (Solids) Deposits	Sulphur Dioxide
January	1.96	10.99	0.93
February	2.01	18.97	0.87
March	3.46	26.07	0.81
April	2.89	27.31	1.9
May	2.58	40.29	0.57
June	2.64	16.55	0.76
July	4.4	14.94	0.31
August	1.03	13.87	0.36
September	1.19	10.96	0.42
October	2.04	13.24	0.72
November	5.02	13.13	0.47
December	3.10	12.03	0.82
Totals	32.32	218.35	8.94
Monthly Average	2.69 inches	18.19 Ton/sq. mile	0.74 millegrams/100 cms per day

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

An analysis by work place of persons employed in registered premises during 1969 is as follows—

Class of Premises	Total number of registered premises at end of year	Number of persons employed
Offices ...	29	159
Retail shops ...	168	519
Wholesale shops, warehouses...	—	11
Catering establishments open to the public, canteens ...	21	98
Totals ...	218	787
	Total Males	238
	Total Females	549

FACTORIES ACT 1961

Inspections for purposes of provisions as to health—

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	68	19	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
Total	68	19	—	—

NOISE ABATEMENT

Some motor bikes make more noise than is necessary.

Noise from machines with unsilenced multi exhausts is further amplified by megaphones and whether or not such modification produces more speed it certainly produces noise beyond the tolerable limit.

If such machines are not standard production models they appear to be readily available or the exhausts are defective although in this respect I have seen machines so new that they could not conceivably be so or modifications are carried out by owners.

Exuberant young people appear to find such noise exhilarating particularly with speed but it is unnecessary and unwanted noise.

The owners of certain kinds of sports cars are equally guilty in this respect.

So much of the noise produced arises from essential industrial activity that any reduction from a non-essential service will be an improvement.

Many heavy vehicles are still making too much noise and producing too much exhaust smoke indicating defective exhausts and engines.

Although in a different category it is unfortunate that the modest engine of the small motor bicycle produces a volume of sound disproportionate to its power.

It is pleasing to note that the various Boards and contractors now use muffled pneumatic equipment particularly when working in built-up areas although some do so with reluctance maintaining such modification reduces the efficiency of the machines.

CIVIC AMENITIES ACT, 1967

The need for dumping is reduced by the holding of a spring clean collection of bulky household refuse which is particularly welcomed by the public. The amount and variation produced each year is astonishing. Routine sweeps are maintained throughout the district to keep it clean and reduce the amount to be removed on special occasions.

The compound in Thorne from which refuse is transferred to the disposal tip is particularly successful discouraging dumping in lanes and hedgerows.

